

**CLAIMS**

1. Apparatus for the production of transversely ribbed tubes, comprising mold jaw halves (16) which are circulatingly movable in a condition of bearing against each other along two guide paths (14) by means of a respective associated drive device (30), wherein the two guide paths (14) have a common mold section (18), a respective return section (20) and two respective direction-changing sections (22; 24), wherein the respective direction-changing section (22; 24) has a direction-changing member (26; 28) provided with an arcuate guide edge (54) for the mold jaw halves (16) and is linearly movably guidedly arranged on a base element (38) fixed with respect to the machine and is connected to a compensating device (42) which can compensate for a tolerance play of the mold jaw halves (16) which circulate along the associated guide path (14),

characterized in that

the respective direction-changing member (26; 28) comprises a low-wear plastic material and the tolerance play is dependent on the temperature and/or the speed of the mold jaw halves (16), that the respective direction-changing member (26; 28) is provided with a clothoid-like guide edge (54) for the associated mold jaw halves (16) and that the compensating device (42) has an air spring (44) which can be subjected to the action of compressed air.

2. Apparatus as set forth in claim 1 characterized in that the plastic material has oil inclusions.

3. Apparatus as set forth in claim 1 characterized in that the plastic material has oil inclusions.